

FOS CDR RID Report

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Document Real-time

RID ID CDR 3

Review FOS

Originator Ref

Priority 2

Section

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Figure Table

Category Name Interfaces

Actionee ECS

Sub Category

Subject EDOS Change of Command Service

Description of Problem or Suggestion:

Voice contact required to have EDOS change command rate.

Originator's Recommendation

Provide message solution (EDOS Header or GMCR Relay) to indicate CMD service rate change. Voice should only be backup.

GSFC Response by:

GSFC Response Date

HAIS Response by: Debbie Dunn

HAIS Schedule

HAIS R. E. Scott Carter

HAIS Response Date 11/3/95

The ECS FOS baseline does not include an electronic exchange of messages (i.e. EDOS Service Requests) for configuration of EDOS. A potential Configuration Change Request (CCR) to include this capability was discussed jointly by the NASA/FOS team and the ECS/FOS team. At the time of this discussion it was decided that the expected infrequent reconfiguration of the uplink rate during contacts did not warrant further automation.

Future changes to the EOS Ground System (i.e. Reshape), will require the FOS to support remote configuration of EDOS. The FOS Real-Time Contact Management subsystem has been designed with this possibility in mind and will be able to evolve to meet such a change in requirements. Also reference RID #5 response.

Status Closed

Date Closed 11/30/95

Sponsor Johns

***** Attachment if any *****